AMENDMENTS TO THE CLAIMS

The following Listing of Claims, with amendments to claims 1, 27, 30, 35-38, 40, 44-45, and 49-52, will replace all prior versions, and listings, of claims in the application. ***No new matter is introduced as a result of the following claim amendments.***

Listing of Claims:

Claim 1 (Currently Amended). A system for automatically displaying data objects on a computer display device comprising:

automatically associating a priority with each data object in a set of data objects;

dynamically populating the display device ~~with at least one of the data objects~~ by automatically arranging a position of at least one data object within a visible display area of the display device beginning with a data object having a highest priority;

wherein the automatically arranged position of data objects within the visible display area is not predefined; and

continuing to dynamically populate the display device by continuing to automatically arrange a position of one or more of the data objects having a next highest priority until available space within the visible display area of the display device has been filled with data objects.

~~wherein the dynamic population of the display device comprises automatically arranging the position of displayed data objects based on a priority associated with each data object; and~~

~~wherein automatically arranging the position of the displayed data objects comprises filling available space on the computer display device with the data objects in order of higher priority to lower priority, with lower priority data objects being displayed only when available space exists on the computer display device~~

Claim 2 (Original). The system of claim 1 wherein the priority associated with each data object is based on a pre-designated priority list.

Claim 3 (Original). The system of claim 1 wherein the priority associated with each data object is changeable.

Claim 4 (Original). The system of claim 3 wherein the dynamic population of the display device is automatically and dynamically updated when a priority associated with a data object is changed.

Claim 5 (Original). The system of claim 3 wherein the priority associated with each data object is configured via a user interface.

Claim 6 (Original). The system of claim 3 wherein the priority associated with each data object is automatically determined based upon a frequency of use for each data object.

Claim 7 (Original). The system of claim 1 wherein the dynamic population of the display device further comprises not displaying data objects that do not contain data.

Claim 8 (Original). The system of claim 1 wherein data comprising each data object is changeable.

Claim 9 (Original). The system of claim 8 wherein the dynamic population of the display device is automatically and dynamically updated when the data comprising a data object is changed.

Claim 10 (Original). The system of claim 8 wherein the data objects are editable via a user interface.

Claim 11 (Original). The system of claim 8 wherein the data objects are added via a user interface.

Claim 12 (Original). The system of claim 8 wherein the data objects are deleted via a user interface.

Claim 13 (Original). The system of claim 1 wherein the data objects are stored in at least one electronic database.

Claim 14 (Original). The system of claim 1 wherein the available space on the computer display device is adjustable.

Claim 15 (Original). The system of claim 14 wherein the dynamic population of the display device is automatically and dynamically updated when the available space on the computer display device is adjusted.

Claim 16 (Original). The system of claim 14 wherein the available space on the computer display device is adjusted automatically.

Claim 17 (Original). The system of claim 14 wherein the available space on the computer display device is adjusted via a user interface.

Claim 18 (Original). The system of claim 1 wherein the dynamic population of the display device further comprises automatically arranging the position of displayed data objects in a single column.

Claim 19 (Original). The system of claim 1 wherein the dynamic population of the display device further comprises automatically arranging the position of displayed data objects in at least one column.

Claim 20 (Original). The system of claim 19 wherein a number of columns for displaying data objects is determined by automatically computing the number of columns that will fit within the available space on the computer display device.

Claim 21 (Original). The system of claim 20 wherein the width of each column is fixed.

Claim 22 (Original). The system of claim 20 wherein the width of each column is automatically determined by computing the minimum width required for displaying prioritized data objects in each column.

Claim 23 (Original). The system of claim 1 wherein each displayed data object has an associated action button selectable via a user interface for performing specific actions relative to each displayed data object.

Claim 24 (Original). The system of claim 1 wherein a picture representing the displayed data objects is displayed on the computer display device.

Claim 25 (Original). The system of claim 24 wherein the picture is chosen via a user interface.

Claim 26 (Original). The system of claim 24 wherein the picture has an associated priority, and wherein the picture is displayed only when available space exists on the computer display device after displaying all higher priority data objects.

Claim 27 (Currently Amended). A computer-implemented process for automatically displaying contact information for contacts in an electronic address book, comprising:

selecting a contact in the electronic address book via a user interface, said contact including at least one element of contact information, and wherein each contact element includes an associated priority;

providing a display area within a computer display device for displaying one or more elements of the contact information, and wherein a layout of displayed elements of the contact information within the display area is not predefined;

~~dynamically displaying at least one individual element of the contact information for the selected contact based on a priority associated with each individual element of the contact information; and~~

automatically determining and arranging ~~the~~ a position of at least one of the ~~individual~~ elements of the contact information within the display area for dynamically

generating a priority-based layout of contact elements within the display area, using individual elements of the contact information in order of higher priority to lower priority, with lower priority elements of the contact information being displayed only when available space exists within the display area. ~~on the computer display device.~~

Claim 28 (Original). The computer-implemented process of claim 27 wherein the priority associated with each individual element of the contact information is automatically assigned to each element.

Claim 29 (Original). The computer-implemented process of claim 27 wherein the priority associated with each individual element of the contact information is manually assigned to each element via the user interface.

Claim 30 (Currently Amended). The computer-implemented process of claim 28 wherein the priority ~~assigned to~~ associated with each individual element of the contact information is editable via the user interface.

Claim 31 (Original). The computer-implemented process of claim 27 wherein individual elements of the contact information are not dynamically displayed regardless of priority if the individual elements of the contact information are not populated.

Claim 32 (Original). The computer-implemented process of claim 27 further comprising automatically populating at least one of the individual elements of the contact information from data in an electronic database.

Claim 33 (Original). The computer-implemented process of claim 27 further comprising manually populating at least one of the individual elements of the contact information via the user interface.

Claim 34 (Original). The computer-implemented process of claim 27 further comprising editing at least one of the individual elements of the contact information via the user interface.

Claim 35 (Currently Amended). The computer-implemented process of claim 27 further comprising dynamically updating the priority-based layout ~~arrangement~~ of the individual elements of the contact information when any of the individual elements of the contact information is changed.

Claim 36 (Currently Amended). The computer-implemented process of claim 27 further comprising dynamically updating the priority-based layout ~~arrangement~~ of the individual elements of the contact information when any of the priorities associated with any of the individual elements of the contact information is changed.

Claim 37 (Currently Amended). The computer-implemented process of claim 27 further comprising adjusting the available space of the display area on the computer display device.

Claim 38 (Currently Amended). The computer-implemented process of claim ~~28~~ 37 further comprising dynamically updating the priority-based layout ~~arrangement~~ of the individual elements of the contact information when the available space of the display area on the computer display device is adjusted.

Claim 39 (Original). The computer-implemented process of claim 27 wherein the individual elements of the contact information are automatically arranged in at least one column on the computer display device.

Claim 40 (Currently Amended). The computer-implemented process of claim 39 wherein the number of columns on the computer display device is automatically determined based on a width of the available space of the display area on the computer display device.

Claim 41 (Original). The computer-implemented process of claim 39 wherein a width of each column is automatically determined based on a minimum width of the individual elements of the contact information that are automatically arranged in each column.

Claim 42 (Original). The computer-implemented process of claim 27 further comprising:

associating at least one action button with each individual element of the contact information;

wherein each action button is selectable via the user interface; and

wherein each action button automatically initiates a predetermined computer-implemented process relative to the individual element of the contact information associated with each action button.

Claim 43 (Original). The computer-implemented process of claim 27 further comprising automatically displaying an image for representing the contact in the electronic address book selected via the user interface.

Claim 44 (Currently Amended). The computer-implemented process of claim 43 wherein the image has an associated priority, and wherein the image is only displayed if sufficient available space exists on the display area of the computer display device after displaying all higher priority individual elements of the contact information.

Claim 45 (Currently Amended). A computer-readable medium having computer executable instructions for dynamically displaying a subset of at least one data element from a set of data elements on a computer display device, said computer executable instructions comprising:

automatically assigning a priority to each data element;

sorting the data elements in order of highest priority to lowest priority;

providing a display area within a computer display device for displaying one or more of the data elements, and wherein a layout of displayed elements of the contact information within the display area is not predefined; and

automatically generating a layout for arranging and displaying as many of the data elements as will fit within ~~a~~ the display area ~~on the computer display device~~ in order of highest priority to lowest priority, and wherein the displayed data elements comprise the displayed subset of at least one data element.

Claim 46 (Original). The computer-readable medium of claim 45 wherein assigning a priority to each data element comprises using a predefined priority list to prioritize each data element.

Claim 47 (Original). The computer-readable medium of claim 45 wherein assigning a priority to each data element comprises prioritizing each data element via a user interface.

Claim 48 (Original). The computer-readable medium of claim 46 wherein the predefined priority list is editable via a user interface, and wherein the display of data elements is dynamically updated when the predefined priority list is edited.

Claim 49 (Currently Amended). The computer-readable medium of claim 45 wherein the data elements are editable, and wherein the automatically generated layout ~~display~~ of data elements is dynamically updated when any of the data elements are edited.

Claim 50 (Currently Amended). The computer-readable medium of claim 45 wherein data elements are added to the set of data elements, and wherein the automatically generated layout ~~display~~ of data elements is dynamically updated when data elements are added to the set of data elements.

Claim 5 1 (Currently Amended). The computer-readable medium of claim 45 wherein data elements are deleted from the set of data elements, and wherein the automatically generated layout ~~display~~ of data elements is dynamically updated when data elements are deleted from the set of data elements.

Claim 52 (Currently Amended). The computer-readable medium of claim 45 wherein the display area on the computer display device is adjustable, and wherein the automatically generated layout ~~display of~~ data elements is dynamically updated when the display area on the computer display device is adjusted.

Claim 53 (Original). The computer-readable medium of claim 52 wherein data elements are displayed in at least one column within the display area of the computer display device, and wherein the number of columns is automatically determined based on a width of the display area.

Claim 54 (Original). The computer-readable medium of claim 53 wherein each column has a variable width that is automatically determined based upon a minimum width necessary to display the data elements in at each column.

Claim 55 (Original). The computer-readable medium of claim 45 wherein at least one action button is displayed adjacent to each displayed data element, and wherein each action button is capable of initiating computer executable instructions when selected via a user interface.

Claim 56 (Original). The computer-readable medium of claim 45 wherein the displayed subset of data elements is automatically color-coded based on a pre-designated category for describing the set of data elements.

Claim 57 (Original). The computer-readable medium of claim 45 wherein the displayed subset of data elements is automatically shaded based on a pre-designated category for describing the set of data elements.